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GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
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PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
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ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.

(54) Title: A TREATMENT COMPOSITION

(57) Abstract: The invention relates to a dental treatment composition comprising a particulate erasing agent, the particles of the erasing agent being dimensioned to roll along a surface. The particles have an average maximum diameter of between 30 and 1000 microns and consist of a precipitate of calcium carbonate. As the particles are round, when applied to a dental surface the particles roll along the surface picking up debris, stains, plaque, tartar or the like from the surface without damaging the dental surface. A method of treating teeth which employs a dental treatment composition of the invention is also disclosed.



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INTERNATIONAL SEARCH REPORT

/IB2004/001284

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61K7/16 A61K6/00 C01F11/18

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K C01F B24C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>DATABASE WPI Section Ch, Week 200305 Derwent Publications Ltd., London, GB; Class D21, AN 2003-054637 XP002257476 & KR 2002 054 045 A (AMOREPACIFIC CORP) 6 July 2002 (2002-07-06) abstract</p>	1-16
X	<p>DATABASE WPI Section Ch, Week 199922 Derwent Publications Ltd., London, GB; Class D21, AN 1999-261407 XP002257475 & JP 11 079963 A (TAKAHASHI Y) 23 March 1999 (1999-03-23) abstract</p>	1-16

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

G document member of the same patent family

Date of the actual completion of the international search

6 September 2004

Date of mailing of the international search report

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INTERNATIONAL SEARCH REPORT

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 00/51787 A (NICHOLSON BRUCE ; GAGEMARK LIMITED (GB)) 8 September 2000 (2000-09-08) page 8, line 33 - line 35	17-19
Y	page 13, line 21 - line 31 claims	20-24
X	----- WO 94/07658 A (NORSK HYDRO AS ; MUELLER UDO (NO); LARSEN ODDBJORN STEEN (NO)) 14 April 1994 (1994-04-14) page 3, paragraph 3 - page 4, paragraph 3 claims	17-19
Y	----- EP 0 829 259 A (WARNER LAMBERT CO) 18 March 1998 (1998-03-18) column 2, line 26 - column 3, line 12 claims	20-24
A	----- WO 92/01629 A (LHOIST RECH & DEV SA) 6 February 1992 (1992-02-06) page 1, line 9 page 23, line 6 - line 9 claims	1-24
A	----- GB 479 054 A (PITTSBURGH PLATE GLASS CO) 31 January 1938 (1938-01-31) page 1, line 19 - line 29 page 2, line 32 - line 86 claims	1-24
P,X	----- WO 03/061908 A (ROCHAT PIERRE ; EXA SA (CH)) 31 July 2003 (2003-07-31) page 4, paragraph 3 - page 5, line 4 page 6, line 1 - page 7, line 12 example 1 claims	1-24

Continuation of Box II.1

Although claims 12-16 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the composition.

Continuation of Box II.1

Claims Nos.: -

Rule 39.1(iv) PCT - Method for treatment of the human or animal body by therapy

The applicant's attention is drawn to the fact that claims relating to inventions in respect of which no international search report has been established need not be the subject of an international preliminary examination (Rule 66.1(e) PCT). The applicant is advised that the EPO policy when acting as an International Preliminary Examining Authority is normally not to carry out a preliminary examination on matter which has not been searched. This is the case irrespective of whether or not the claims are amended following receipt of the search report or during any Chapter II procedure. If the application proceeds into the regional phase before the EPO, the applicant is reminded that a search may be carried out during examination before the EPO (see EPO Guideline C-VI, 8.5), should the problems which led to the Article 17(2) declaration be overcome.

INTERNATIONAL SEARCH REPORT

PCT/IB2004/001284

Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.: —
because they relate to subject matter not required to be searched by this Authority, namely:
Although claims 12-16 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the composition.
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
see FURTHER INFORMATION sheet PCT/ISA/210
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☒ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

IB2004/001284

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